IN THE CLAIMS:

Please rewrite the claims of this application as follows:

1.   (Currently Amended) A system comprising a sever and a plurality of
networks that are separately connected to said server;
wherein each said network includes
at least one mobile terminal primarily assigned to
said network as its home network that
receives preselected data from said server and
outputs the received preselected data, said at
least one mobile terminal being movable from
its primarily assigned network to another of
said plurality of networks,
a communication device that sends said preselected
data received from said server to all mobile
terminals primarily assigned to any of said
plurality of networks located within a range of
communication of said communication device
wirelessly, and
a detection device that detects any said mobile
terminals primarily assigned to any of said
plurality of networks present within said
range of communication of said
communication device by detecting said
output of said received preselected data
therefrom; and
wherein said server includes
a communication circuit that communicates with the
communication device and the detection device
included in each said network,

a storage circuit connected to said communication circuit,
said storage circuit storing in the form of a
management table for each ~~said~~ mobile terminal (i)
information specifying the network in which ~~the~~ that
mobile terminal is currently located based on
information received from said detection device and
(ii) prestored information specifying the home
network of ~~the~~ that mobile terminal, and
a control circuit connected to said communication circuit
and to said storage circuit, said control circuit being
adapted to receive data and information ~~indicating~~
including a portion indicating a specified ~~one of said~~
~~at least one~~ mobile terminal primarily assigned to
one of said plurality of networks as the destination of
~~the data~~ a remainder of said received data and
information, and to control said communication
circuit such that it sends said remainder of said
received data and information to the specified ~~one of~~
~~said at least one~~ mobile terminal based on
information concerning the specified ~~one of said at~~
~~least one~~ mobile terminal contained in said
management table.

2. (Currently Amended) The network system according to claim 1,

wherein the ~~detection~~ communication device includes

a first transmission circuit that transmits inquiry

information concerning whether any mobile terminal

is located within the communication range of ~~said~~

the communication device,

wherein the detection device includes

a receiving circuit that receives in-zone information output

by all mobile terminals present within the

communication range of the communication device

in response to said inquiry information, and

a second transmission circuit connected to said

receiving circuit that transmits to said server first

identification information specifying the ones ~~of said~~

~~at least one~~ of the mobile terminals that transmitted

said in-zone information and second identification

information specifying the network in which said

detection device is included,

wherein said storage circuit includes a circuit storing

a management table including, for each mobile terminal

identified by the first identification information, said

second identification information and said prestored

information specifying the home network of each

mobile terminal present within the communication

range of the communication device;

wherein said data and information indicating a specified one of the

~~at least one~~ mobile terminals as the destination of

the remainder of the data and information is

represented in the first identification information,

and

wherein said control circuit includes

a circuit that reads from said management table the
second identification information corresponding to
the first identification information;

a circuit that compares the read second identification
information and the prestored information specifying
the home network, and

a circuit that controls said communication circuit so as to
send ~~said received~~ the remainder of said data and
information to the communication device located in
the network identified by the second identification
information when the read second identification
information and the information identifying the home
network differ from one another.

3. (Currently Amended) The network system according to claim 1, wherein
said ~~sever~~ server further includes a connection circuit that
connects to another network not included in said plurality
of networks, and

said ~~sever~~ server receives said data and ~~the~~ information indicating
the specified ~~one of the at least one~~ mobile terminal as the
destination of the remainder of the received data and
information from a device connected to said another
network.

4. (Previously presented) The network system according to claim 3, wherein

said another network is the Internet, and

said connection circuit includes a circuit that connects to

the Internet via a public network.

5. (Currently Amended) A system comprising a server and a plurality of

networks that are separately connected to said server,

wherein each said network includes

at least one mobile terminal primarily assigned to

said network as its home network that

receives preselected data from said server and

outputs the received preselected data, said at

least one mobile terminal being movable from

its primarily assigned network to another of

said plurality of networks,

a communication device that sends said preselected

data received from said server to all of said at

least one mobile terminals located within a

range of communication of said

communication device wirelessly, and

a detection device that detects any of said at least

one mobile terminals primarily assigned to

any of said plurality of networks present

within said range of communication of said

communication device by detecting said

output of said received preselected data

therefrom; and

wherein said server includes

communication means for communicating with the communication device and the detection device included in each said network,

storage means, connected to said communication means for storing in the form of a management table for each ~~said~~ mobile terminal (i) information specifying the network in which ~~the~~ that mobile terminal is currently located based on information received from said detection device and (ii) prestored information specifying the home network of ~~the~~ that mobile terminal, and

control means connected to said communication means and to said storage means, for receiving data and information including a portion indicating a specified ~~one of said at least one~~ mobile terminal primarily assigned to one of said networks as the destination of ~~the data~~ a remainder of said received data and information, and for controlling said communication means such that it sends said remainder of said received data and information to the specified ~~one of said at least one~~ mobile terminal based on the information concerning the specified ~~one of the at least one~~ mobile terminal contained in said management table.

6. (Currently Amended) The network system according to claim 5,

wherein said ~~detection~~ communication device includes

first transmission means for transmitting inquiry

information concerning whether any mobile terminal

is located within the communication range of ~~said~~

the communication device,

wherein the detection means includes

receiving means for receiving in-zone information output by

all mobile terminals present within the

communication range of the communication device

in response to said inquiry information, and

second transmission means, connected to said receiving

means, for transmitting to said server, first

identification information specifying the ones of the

~~at least one~~ mobile terminals that transmitted said

in-zone information and second identification

information specifying the network in which said

detection device is included,

wherein said storage means includes means for storing a

management table including, for each mobile terminal

identified by the first identification information, said second

identification information and said prestored information

specifying the home network of each mobile terminal

present within the communication range of the

communication device;

wherein said data and information indicating a specified one of

~~said at least one~~ the mobile terminals as the destination of

the remainder of the data and information is represented in

the first identification information, and

wherein said control means includes

means for reading from said management table the second identification information corresponding to the first identification information ~~received~~,

means for comparing the read second identification information and the prestored information specifying said home network, and

means for controlling~~,~~ said communication means so as to send ~~said received~~ the remainder of said data and information to the communication device located in the network identified by the read second identification information when the read second identification information and the information specifying the home network differ from one another.

7. (Currently Amended) The network system according to claim 5, wherein said server further includes connection means for connecting to another network not included in said plurality of networks, and

said server receives said data and the information indicating the specified ~~one of said at least one~~ mobile terminal as the destination of the remainder of the received data and information from a device connected to said another network.

8. (Previously presented) The network according to claim 7, where said another

network is the Internet, and

said connection means includes means for connecting to said

Internet via a public network.

9. (Currently Amended) A server for use in a system including the server and

a plurality of networks that are separately connected to said

server,

wherein each said network includes

at least one mobile terminal primarily assigned to

said network as its home network that

receives preselected data from said server and

outputs the received preselected data, said at

least one mobile terminal being movable from

its primarily assigned network to another of

said plurality of networks,

a communication device that sends said preselected

data received from said server to <u>any of said at</u>

<u>least one</u> mobile terminals <u>primarily assigned</u>

<u>to any of said plurality of networks</u> located

within a range of communication of said

communication device wirelessly, and

a detection device that detects any <u>of said at least</u>
<u>one</u> mobile terminals <u>primarily assigned to</u>
<u>any of said plurality of networks</u> present
within said range of communication of said
communication device <u>by detecting said</u>
<u>output of said received preselected data</u>
<u>therefrom</u>;

said server comprising:

a communication circuit that communicates with the
communication device and the detection
device included in each said network;

a storage circuit connected to said communication
circuit, said storage circuit storing in the form
of a management table~~,~~ for each ~~said~~ mobile
terminal~~,~~ (i) information specifying the
network in which ~~the~~ <u>that</u> mobile terminal is
currently located based on information
received from said detection device and (ii)
prestored information specifying the home
network of ~~the~~ <u>that</u> mobile terminal; and

a control circuit connected to said communication circuit and to said storage circuit, said control circuit being adapted to receive data and information including a portion indicating a specified ~~one of said at least one~~ mobile terminal primarily assigned to one of said plurality of networks as the destination of ~~the data~~ a remainder of said received data and information, and to control said communication circuit such that it sends said remainder of said received data and information to the specified ~~one of said at least one~~ mobile terminal based on information concerning the specified ~~one of the at least one~~ mobile terminal contained in said management table.

10. (Currently Amended) The server according to claim 9,

wherein said ~~detection~~ communication device includes

a first transmission circuit that transmits inquiry information concerning whether any mobile terminal is located within the communication range of said communication device,

wherein said detection device includes

a receiving circuit that receives in-zone information output by all mobile terminals present within the communication range of the communication device in response to said inquiry information, and

a second transmission circuit connected to said receiving

circuit that transmits to said server, first

identification information specifying the ones of ~~said~~

~~at least one~~ the mobile terminals that transmitted in-

zone information and second identification

information specifying the network in which said

detection device is included,

wherein said storage circuit includes a circuit storing a

management table including, for each mobile

terminal identified by the first identification

information, said second identification information

and said prestored information specifying the home

network of each mobile terminal present within the

communication range of the communication device,

wherein said data and information indicating a specified one of

~~said at least one~~ the mobile terminals as the

destination of the remainder of the data and

information is represented in the first identification

information, and

wherein said control circuit includes

a circuit that reads from said management table the second

identification information corresponding to the first

identification information,

a circuit that compares the read second identification

information and the prestored information specifying

the home network, and

a circuit that controls said communication circuit so as to

send ~~said received~~ the remainder of said data and

information to the communication device in the

network identified by the read second identification

informationwhen the read second identification

information and the information specifying the home

network differ from one another.

11. (Currently Amended) The server according to claim 9, further comprising a

connection circuit that connects to another network not included

in said plurality of networks,

wherein said server receives said data and the information

indicating the specified ~~one of the at least one~~ mobile

terminal as the destination of the remainder of the data and

information from a device connected to said another

network.

12. (Previously presented) The server according to claim 11, wherein said

another network is the Internet, and

said connection circuit includes a circuit that connects to the

Internet via a public network.

13.(Currently Amended) A server for use in a system including a server and a
plurality of networks that are separately connected to said server,
wherein each said network includes

at least one mobile terminal primarily assigned to
said network as its home network that
receives preselected data from said server and
outputs the received preselected data, said at
least one mobile terminal being movable from
its primarily assigned network to another of
said plurality of networks,

a communication device that sends said preselected
data received from said server to any of said at
least one mobile terminals primarily assigned
to any of said plurality of networks located
within a range of communication of said
communication device wirelessly, and

a detection device that detects any of said at least
one mobile terminals primarily assigned to
any of said plurality of networks present
within said range of communication of said
communication device by detecting said
output of said received preselected data
therefrom; and

said server comprising:

communication means for communicating with the
communication device and the detection device
included in each said network;

storage means, connected to said communication means for

storing in the form of a management table for each

~~said~~ mobile terminal (i) information specifying the

network in which ~~the~~ that mobile terminal is

currently located based on information received from

said detection device and (ii) prestored information

specifying the home network of ~~the~~ that mobile

terminal; and

control means, connected to said communication

means and to said storage means, for receiving data

and information indicating a specified ~~one of said at~~

~~least one~~ mobile terminal as the destination of ~~the~~ a

remainder of the data and information, and for

controlling said communication means such that it

sends said ~~received~~ remainder of said data and

information to the specified ~~one of said at least one~~

mobile terminal based on the information concerning

the specified ~~one of said at least one~~ mobile terminal

contained in said management table.

14. (Currently Amended) The server according to claim 13,

wherein said ~~detection~~ communication device includes

first transmission means for transmitting inquiry

information concerning whether any mobile terminal

is located within the communication range of ~~said~~

the communication device,

wherein the detection device includes

receiving means for receiving in-zone information output by all mobile terminals present within the communication range of the communication device in response to said inquiry information, and

second transmission means, connected to said receiving means, for transmitting to said server first identification information specifying the ones of the at least one mobile terminals that transmitted in-zone information and second identification information specifying the network in which said detection device is included,

wherein said storage means includes means for storing a management table including, for each mobile terminal identified by the first identification information, said second identification information and said prestored information specifying the home network of each mobile terminal present within the communication range of the communication device,

wherein said data and information indicating a specified one of said at least one mobile terminals as the destination of the data and information is represented in the first identification information, and

wherein said control means includes

means for reading from said management table the second identification information corresponding to the first identification information,

means for comparing the read second identification information and the prestored information specifying the home network, and

means for controlling said communication means so as to
send said received data and information to the
communication device in the network identified by
the read second identification information when the
read second identification information and the
information specifying the home network differ from
one another.

15. (Currently Amended) The server according to claim 13, further comprising
connection means for connecting to another network not
included in said plurality of networks, and
said server receives said data and the information
indicating the specified one of the at least one
mobile terminal as the destination of the
remainder of the data and information from a
device connected to said another network.

16. (Previously presented) The server according to claim 15, wherein said
another network is the Internet, and
said connection means includes means for connecting to
the Internet via a public network.

17. (Currently Amended) A communication method of a server in a system

including the server and a plurality of networks that are separately

connected to said server,

wherein each said network includes

at least one mobile terminal primarily assigned to

said network as its home network that

receives preselected data from said server and

outputs the received preselected data, said at

least one mobile terminal being movable from

its primarily assigned network to another of

said plurality of networks,

a communication device that sends said preselected

data received from said server to <u>any of said at

least one</u> mobile terminals <u>primarily assigned

to any of said plurality of networks</u> located

within a range of communication of said

communication device wirelessly, and

a detection device that detects any <u>of said at least

one</u> mobile terminals <u>primarily assigned to

any of said plurality of networks</u> present

within said range of communication of said

communication device <u>by detecting said

output of said received preselected data

therefrom;</u> and

said communication method comprising the steps of:

storing in the form of a management table including, for each said mobile terminal, (i) information specifying the network in which ~~the~~ that mobile terminal is currently located based on information received from said detection device and (ii) prestored information specifying ~~said~~ the home network of ~~the~~ that mobile terminal; ~~and~~

receiving data and information indicating a specified one of said ~~at least one~~ mobile terminal<u>s</u> as the destination of the data and information, and,

sending said received data and information to the specified one of said ~~a least one~~ mobile terminal<u>s</u> as the destination thereof.

18. (Currently Amended) The communication method according to claim 17, wherein said ~~detection~~ communication device includes

a first transmission circuit that transmits inquiry information concerning whether any mobile terminal is located within the communication range of ~~said~~ the communication device,

wherein the detection device includes

a receiving circuit that receives in-zone information output by all mobile terminals present within the communication range of the communication device in response to said inquiry information, and

a second transmission circuit connected to said

receiving circuit that transmits to said server, first

identification information specifying the ones of ~~said~~

~~at least one~~ the mobile terminals that transmitted

said in-zone information and second identification

information specifying the network in which said

detection device is included,

wherein said step of storing the management table includes the

step of storing a management table including, for each

mobile terminal identified by the first identification

information, said second identification information and said

prestored information specifying the home network of each

mobile terminal present within the communication range of

the communication device,

wherein said data and information indicating a specified one of

~~said at least one~~ the mobile terminals as the destination of

the <u>remainder of the</u> data <u>and information</u> is represented in

the first identification information, and

wherein said step of sending ~~said received~~ <u>the remainder of said</u>

data <u>and information</u> to said specified ~~one of said at least~~

~~one~~ mobile terminal as the destination thereof includes the

steps of

reading from said management table the second

information corresponding to the first

identification information,

comparing the read second identification

information and the prestored information

specifying the home network, and

sending ~~said received~~ the remainder of said data and

information to the communication

device in the network identified by the read

second identification information when the

read second identification information and the

information specifying the home network differ

from one another.

19. (Currently Amended) The communication method according to claim 17,

wherein said server is connected to another network not included

in said plurality of networks and

said server receives said data and the information indicating the

specified ~~one of the at least one~~ mobile terminal as the

destination of the remainder of the data and information

from a device connected to said another network.

20. (Previously presented) The communication method according to claim 19,

wherein said another network is the Internet, and

said server is connected to the Internet via a public

network.

21.(Currently Amended) A computer readable recording medium for use in
recording a program for implementing a communication method of a
server in a system including a server and a plurality of networks
separately connected to said server,

wherein each said network includes

at least one mobile terminal primarily assigned to
said network as its home network that
receives preselected data from said server and
outputs the received preselected data, said at
least one mobile terminal being movable from
its primarily assigned network to another of
said plurality of networks,

a communication device that sends said preselected
data received from said server to any of said at
least one mobile terminals primarily assigned
to any of said plurality of networks located
within a range of communication of said
communication device wirelessly, and

a detection device that detects any of said at least
one mobile terminals primarily assigned to
any of said plurality of networks present
within said range of communication of said
communication device by detecting said
output of said received preselected data
therefrom; and

wherein said communication method comprises the steps of:

storing a management table including, for each said
mobile terminal, (i) information specifying the
network in which the that mobile terminal is
currently located based on information received from
said detection device and (ii) prestored information

specifying ~~said~~ the home network of ~~the~~ each said

mobile terminal; ~~and~~

receiving data and information indicating a specified one of

said ~~at least one~~ mobile terminals as the destination

of the data and information, and,

sending said received data and information to the specified

one of said ~~at least one~~ mobile terminals based on

the information concerning the specified one of the ~~at~~

~~least one~~ mobile terminals contained in said

management table.

22. (Currently Amended) The recording medium according to claim 21,

wherein said ~~detection~~ communication device includes

a first transmission circuit that transmits inquiry

information concerning whether any mobile terminal

is located within the communication range of said

communication device,

wherein the detection device includes

a receiving circuit that receives in-zone information output

by all mobile terminals present within the communication

range of the communication device in response to said

inquiry information, and

a second transmission circuit connected to said receiving

circuit that transmits to said server first

identification information specifying the ones of ~~said~~

~~at least one~~ the mobile terminals that transmitted

said in-zone information and second identification

information specifying the network in which said

detection device is included,

wherein said step of storing a management table includes the

step of storing a management table including, for each

mobile terminal identified by the first identification

information, said second identification information and said

prestored information specifying said home network of each

mobile terminal present within the communication range of

the communication decvice,

wherein said data and information indicating a specified one of

~~said at least one~~ the mobile terminals as the destination of

the remainder of the data and information is represented in

the first identification information, and

wherein said step of sending ~~said received~~ the remainder of the

data and information to said specified one of ~~said at least~~

~~one~~ the mobile terminals as the destination thereof includes

the steps of

reading from said management table the second

information corresponding to the first

identification information,

comparing the read second identification

information and the prestored information

specifying the home network, and

sending said ~~received~~ remainder of said data and

information to the communication

device in the network identified by the read

second identification information when the

read second information and the information

specifying the home network differ from one

another.

23. (Currently Amended) The recording medium according to claim 21,

wherein said server is connected to another network <u>not included</u>

<u>in said plurality of networks,</u> and

said server receives said data and the information indicating the

specified ~~one of said at least one~~ mobile terminal as the

destination of the<u> remainder of the</u> data<u> and information</u>

from a device connected to said another network.

24. (Previously presented) The recording medium according to claim 23, wherein

said another network is the Internet, and

said connection means includes means for connecting to

the Internet via a public network.